* *
=> (receiver or decoder) (p) packets (p) frame (p) integer
APS Search
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        113369 RECEIVER
         52425 DECODER
         11731 PACKETS
        351820 FRAME

         93689 INTEGER
L1            5 (RECEIVER OR DECODER) (P) PACKETS (P) FRAME (P) INTEGER
=> d l1 1-5
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1. 5,555,183, Sep. 10, 1996, Method and apparatus for synchronizing to a synchronous selective call signal; David F. Willard, et al., 340/825.21, 825.2, 825.44 [IMAGE AVAILABLE]

2. 5,325,088, Jun. 28, 1994, Synchronous selective signalling system; David F. Willard, et al., 340/825.2, 825.21, 825.44; 370/313 [IMAGE AVAILABLE]

3. 5,323,396, Jun. 21, 1994, Digital transmission system, transmitter and receiver for use in the transmission system; Gerardus C. P. Lokhoff, 370/468; 360/48; 370/471, 509; 375/241; 395/2.1 [IMAGE AVAILABLE]

4. 5,200,956, Apr. 6, 1993, Communications system for data transmission over a time division duplex frequency channel; Christopher D. Pudney, et al., 370/280, 332, 337, 338 [IMAGE AVAILABLE]

5. 4,398,290, Aug. 9, 1983, Process and apparatus for digital data communication using packet switching; Michel Mathieu, et al., 370/473 [IMAGE AVAILABLE]

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=> d l1 ab 1-5
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US PAT NO: 5,555,183 [IMAGE AVAILABLE] L1: 1 of 5

ABSTRACT:
A selective call receiver (111) receives a synchronous selective call signal (99) having synchronization portions (102 and 104) and a frame identification portion (106). Upon finding the signal the selective call receiver's bit and frame synchronizers (126 and 128) synchronize to a frame (100) of the signal and a frame ID decoder (130) decodes the frame ID (106). A comparator (136) compares the received frame ID (106) with an ID (142) assigned to the receiver, and optionally a first and second mask (134A and 134B) to determine the number of frames until an occurrence of a desired frame and conserves power until the occurrence of the desired frame (188).

US PAT NO: 5,325,088 [IMAGE AVAILABLE] L1: 2 of 5

ABSTRACT:
A selective call receiver (111) has a first mask (134A) stored within the selective call receiver (111) indicative of a first period of reception for receiving a transmitted communication signal (99) having a plurality of packets (100). Each of the transmitted packet (100) has message information (110). An identifier (106) identifies the packet (100). The control signal (108) is representative of a second mask (134B) indicative of a second period of reception. The second mask is compared with the first mask for determining the second period of reception of the

selective call receiver (111). A correspondence between the first and second masks determines whether to change the first period of reception of the selective call receiver (111) for receiving at least one additional packet.

US PAT NO: 5,323,396 [IMAGE AVAILABLE] L1: 3 of 5

ABSTRACT:
Digital data are transmitted as packets within frames, at an average frame rate equal to the sampling rate divided by the number of samples per frame. When, as a result of subband or other coding, the number of packets required per frame would not be an integer, frames containing the next lower integer are transmitted, followed by frames containing the next higher integer. Preferably a first portion of each frame contains synchronization information, a second portion contains allocation information, and a third contains samples of, and scale factor information for, the transmitted signal.

US PAT NO: 5,200,956 [IMAGE AVAILABLE] L1: 4 of 5

ABSTRACT:
A communication system such as a digital cordless telephone system comprises primary (or base) stations (PS) and secondary stations (SS). The primary stations over a local area are coupled to a system controller (14 or 15) which interfaces with the PSTN. A TDMA method is used for forward and reverse transmissions between a primary and a secondary station. For digitized speech transmission normally one duplex voice channel formed by one forward time slot (or physical channel) and one reverse time slot (or physical channel) in each frame is allocated for the transaction. For fast data rates it is desirable that additional duplex voice channels be made available quickly for the transmission of a fast data message, after which the additional duplex voice channels can be relinquished. In order to facilitate the rapid set-up of a data transaction, a map store in each data secondary station lists the usage and quality of all the duplex voice channels. The secondary station, when ready to transmit data, immediately uses additional duplex voice channels from those listed, thus avoiding the necessity of scanning all the duplex voice channels before deciding on which additional duplex voice channels to attempt to transmit in.

US PAT NO: 4,398,290 [IMAGE AVAILABLE] L1: 5 of 5

ABSTRACT:
The consequences of the loss of a packet are attenuated in a digital data communication apparatus using packet switching by structuring the digital data as multibit words into frames having a fixed length l and assembling the frames into **packets** all having the same predetermined length L=kl, where k is a predetermined **integer**. Continuity index words incremented by one each time a new **frame** or packet is assembled may be located into the **frame** locking word or the packet prefix. Then the number of **packets** which are lost may be determined at the **receiver** location by monitoring the successively received index words. When the digital data represent successive samples which are correlated, for instance when such samples represent a sound, substitution data may be generated at the **receiver** location and used in place of the missing data.
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5. 5,563,892, Oct. 8, 1996, Method of upgrading the program transport capacity of an RF broadcast channel; Bruce Kostreski, et al., 370/487; 348/385; 370/477; 455/51.2 [IMAGE AVAILABLE]

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26. 5,412,636, May 2, 1995, Apparatus for servo-controlling objective lens in recording and/or **reproducing** apparatus using optical record medium; Keitaro Hashimoto, et al., 369/44.32, 44.35, 44.41, 54, 58 [IMAGE AVAILABLE]

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of video data using discrete cosine transform and coding techniques; Alexandre Balkanski, et al., 358/433, 427; 382/166, 277 [IMAGE AVAILABLE]

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55. 5,018,136, May 21, 1991, Multiplexed digital packet telephone system; Raphael Gollub, 370/471, 477 [IMAGE AVAILABLE]

56. 4,975,896, Dec. 4, 1990, Communications network and method; Nicholas A. D'Agosto, III, et al., 369/29; 379/75, 88, 94, 96 [IMAGE AVAILABLE]

57. 4,969,136, Nov. 6, 1990, Communications network and method with appointment information communication capabilities; David B. Chamberlin, et al., 369/29, 25; 379/75, 84, 94, 96 [IMAGE AVAILABLE]

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